

Biologically active conjugates are disclosed which are formed by reaction of a thiologically of a biologically active molecule with a non-peptidic polymer having an active sulfone moiety. Also disclosed are compounds having the formula R<sub>1</sub>-X-R<sub>2</sub> wherein at least one of R<sub>1</sub> and R<sub>2</sub> is a biologically active molecule having a reactive thiol moiety which forms a covalent bond with X, a Michael acceptor-activated non-peptidic polymer. Further disclosed are methods of making the conjugates and compounds of the present invention as well as pharmaceutical compositions containing them. In addition, activated polymers suitable for attachment to a variety of molecules and surfaces are disclosed.